MULTIMEDIA UNIVERSITY

STUDENT ID NO

MULTIMEDIA UNIVERSITY

FINAL EXAMINATION

TRIMESTER 1, 2018/2019

BCN2314 - COMPUTER NETWORKS AND INTERNET COMPUTING

(All sections / Groups)

15 October 2018
9 AM – 11 AM
(2 Hours)

INSTRUCTION TO STUDENTS

1. This question paper consists of 2 pages (including cover page) with 4 questions only.
2. Attempt ALL FOUR questions. All questions carry equal marks and the distribution of the marks for each question is given.
3. Please print all your answers in the Answer Booklet provided.

Question 1 (25 Marks)

a) Compare packet switching with circuit switching.

(10 Marks)

b) Describe non- persistent HTTP with suitable example.

(15 Marks)

Question 2 (25 Marks)

a) Describe connectionless de-multiplexing. How it works?

(15 Marks)

b) How does static routing differ from dynamic routing? When would you use static routing? When would you use dynamic routing?

(10 Marks)

Question 3 (25 Marks)

What is network management? Discuss the infrastructure of network management.

(25 Marks)

Question 4 (25 Marks)

a) Differentiate 3G, 4G-LTE networks.

(10 Marks)

b) Compare and contrast the three types of addresses used in a network.

(15 Marks)

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